Docket No.: VANM243.1APC1

Page 1 of 2

OIPE

Please Direct All Correspondence to Customer Number 20995

AUG 2 4 2005

AMENDMENT / RESPONSE TRANSMITTAL

EMApplicant

Gabant et al.

App. No

10/031,021

Filed

: March 19, 2002

For

NON-HUMAN GENETICALLY

MODIFIED MAMMAL LACKING

THE ALPHA-FETOPROTEIN

Examiner

Epps-Ford, Janet L.

Art Unit

1633

CERTIFICATE OF MAILING

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Mail Stop: Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

August 22, 2005

(Date)

Daniel Hart, Reg. No. 40,637

Mail Stop Amendment

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing in the above-identified application are the following enclosures:

- (X) Amendment and Response to Office Action in 9 pages.
- (X) Appendix 1 Gabant et al. (2002) "Alpha-fetoprotein, the major fetal serum protein, is not essential for embryonic development but is required for female fertility" *PNAS* 99:12865-12870.

The fee has been calculated as shown below:

The present application qualifies for Small Entity Status under 37 CFR 1.27.

FEE CALCULATION								
FEE TYPE						FEE CODE	CALCULATION	TOTAL
Excess Claims > 20	9	-	20	=	0	2202 (\$25)	0 x 25 =	\$0
Independent > 3	5	-	9	=	0	2201 (\$100)	0 x 100 =	\$0
Multiple Claim	1.16(j)					2203 (\$180)		\$0
1 Month Extension	1.17(a)(1)					2251 (\$60)		\$60
							TOTAL FEE DUE	\$60

(X) An extension of time is hereby requested by payment of the appropriate fee indicated above.

08/24/2005 NNGUYEN1 00000051 10031021

August 22, 2005 VANM243.1APC1 Docket No.: App. No.: 10/031,021

Please Direct All Correspondence to Customer Number 20995

- A check in the amount of \$60.00 is enclosed. (X)
- (X) Return prepaid postcard.
- Please charge any additional fees, including any fees for additional extension of (X) time, or credit overpayment to Deposit Account No. 11-1410.

Daniel Hart

Registration No. 40,637

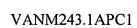
Page 2 of 2

Attorney of Record

Customer No. 20,995

(619) 235-8550

1880198:vr 081905



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant

Gabant et al.

Appl. No.

10/031,021

Filed

March 19, 2002

For

NON-HUMAN GENETICALLY

MODIFIED MAMMAL LACKING

THE ALPHA-FETOPROTEIN

Examiner

Epps-Ford, Janet L.

Group Art Unit

1633

AMENDMENT AND RESPONSE TO OFFICE ACTION

Mail Stop Amendment

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In response to Office Action mailed May 6, 2005, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Summary of Interview begins on page 4 of this paper.

Remarks/Arguments begin on page 5 of this paper.